10577561

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LOGINID:ssspta1612bxr

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * *

  NEWS 1   Web Page for STN Seminar Schedule - N. America
  NEWS 2 APR 04 STN AnaVist, Version 1, to be discontinued
  NEWS 3 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
                   predefined hit display formats
  NEWS 4 APR 28 EMBASE Controlled Term thesaurus enhanced
  NEWS 5 APR 28 IMSRESEARCH reloaded with enhancements
  NEWS 6 MAY 30 INPAFAMDB now available on STN for patent family
                   searching
  NEWS 7 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology
                   sequence search option
  NEWS 8 JUN 06 EPFULL enhanced with 260,000 English abstracts
  NEWS 9 JUN 06 KOREAPAT updated with 41,000 documents
  NEWS 10 JUN 13 USPATFULL and USPAT2 updated with 11-character
                   patent numbers for U.S. applications
  NEWS 11 JUN 19 CAS REGISTRY includes selected substances from
                   web-based collections
  NEWS 12 JUN 25 CA/CAplus and USPAT databases updated with IPC
                   reclassification data
  NEWS 13 JUN 30 AEROSPACE enhanced with more than 1 million U.S.
                   patent records
  NEWS 14 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional
                   options to display authors and affiliated
                   organizations
  NEWS 15 JUN 30 STN on the Web enhanced with new STN AnaVist
                   Assistant and BLAST plug-in
  NEWS 16 JUN 30 STN AnaVist enhanced with database content from EPFULL
  NEWS 17 JUL 28 CA/CAplus patent coverage enhanced
  NEWS 18 JUL 28 EPFULL enhanced with additional legal status
                   information from the epoline Register
  NEWS 19 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
  NEWS 20 JUL 28 STN Viewer performance improved
  NEWS 21 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced
  NEWS 22 AUG 13 CA/CAplus enhanced with printed Chemical Abstracts
                   page images from 1967-1998
  NEWS 23 AUG 15 CAOLD to be discontinued on December 31, 2008
  NEWS 24 AUG 15 CAplus currency for Korean patents enhanced
  NEWS 25 AUG 25 CA/CAplus, CASREACT, and IFI and USPAT databases
                   enhanced for more flexible patent number searching
  NEWS 26 AUG 27 CAS definition of basic patents expanded to ensure
                   comprehensive access to substance and sequence

Updated Search

                    information

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS   STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN   Welcome Banner and News Items
 NEWS IPC8   For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 17:00:03 ON 29 AUG 2008

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                        ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 17:00:10 ON 29 AUG 2008
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STRUCTURE FILE UPDATES: 28 AUG 2008 HIGHEST RN 1044598-04-0
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on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\jjj.str

L1   STRUCTURE UPLOADED

Updated Search

```
=> s l1
SAMPLE SEARCH INITIATED 17:04:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   178600 TO ITERATE

  1.1% PROCESSED     2000 ITERATIONS                           0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                        BATCH   **INCOMPLETE**
PROJECTED ITERATIONS:      3547109 TO  3596891
PROJECTED ANSWERS:               0 TO        0

L2          0 SEA SSS SAM L1

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\asdgadg.str

L3      STRUCTURE UPLOADED

=> s l3
SAMPLE SEARCH INITIATED 17:05:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     8153 TO ITERATE

 24.5% PROCESSED     2000 ITERATIONS                           0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       157647 TO   168473
PROJECTED ANSWERS:               0 TO        0

L4          0 SEA SSS SAM L3

=> s l3 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 177.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:05:52 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   161859 TO ITERATE

100.0% PROCESSED   161859 ITERATIONS                           0 ANSWERS
SEARCH TIME: 00.00.01

L5          0 SEA SSS FUL L3

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\atwt.str

L6      STRUCTURE UPLOADED

=> s l6
SAMPLE SEARCH INITIATED 17:06:37 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    54399 TO ITERATE
```

Updated Search

```
   3.7% PROCESSED     2000 ITERATIONS                          0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:      1074064 TO  1101896
PROJECTED ANSWERS:             0 TO         0

L7         0 SEA SSS SAM L6

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\adgbhttr.str

L8      STRUCTURE UPLOADED

=> s l8
SAMPLE SEARCH INITIATED 17:07:49 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     7713 TO ITERATE

  25.9% PROCESSED     2000 ITERATIONS                          0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       148995 TO  159525
PROJECTED ANSWERS:             0 TO         0

L9         0 SEA SSS SAM L8

=> s l8 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 177.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:07:53 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   153973 TO ITERATE

100.0% PROCESSED   153973 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.02

L10        0 SEA SSS FUL L8

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\artay.str

L11     STRUCTURE UPLOADED

=> s l11
SAMPLE SEARCH INITIATED 17:08:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    84811 TO ITERATE

   2.4% PROCESSED     2000 ITERATIONS                          0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
```

Updated Search

10577561

```
                          BATCH   **INCOMPLETE**
PROJECTED ITERATIONS:       1678899 TO  1713541
PROJECTED ANSWERS:                0 TO        0


L12         0 SEA SSS SAM L11

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\aesg.str

L13      STRUCTURE UPLOADED

=> s l13
SAMPLE SEARCH INITIATED 17:10:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     3237 TO ITERATE

 61.8% PROCESSED     2000 ITERATIONS                         0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                          BATCH   **COMPLETE**
PROJECTED ITERATIONS:         61328 TO    68152
PROJECTED ANSWERS:                0 TO        0


L14         0 SEA SSS SAM L13

=> s l13 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 177.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:10:10 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   64538 TO ITERATE

100.0% PROCESSED    64538 ITERATIONS                         0 ANSWERS
SEARCH TIME: 00.00.04

L15         0 SEA SSS FUL L13

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\nj.str

L16      STRUCTURE UPLOADED

=> s l16
SAMPLE SEARCH INITIATED 17:11:16 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -  178600 TO ITERATE

  1.1% PROCESSED     2000 ITERATIONS                         0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                          BATCH   **INCOMPLETE**
PROJECTED ITERATIONS:      3547109 TO  3596891
PROJECTED ANSWERS:                0 TO        0


L17         0 SEA SSS SAM L16



Updated Search
```

10577561

```
=>
Uploading C:\Documents and Settings\brobinson1\My Documents\shujn.str

L18     STRUCTURE UPLOADED

=> s l18
SAMPLE SEARCH INITIATED 17:12:01 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    8153 TO ITERATE

 24.5% PROCESSED    2000 ITERATIONS                        0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       157647 TO   168473
PROJECTED ANSWERS:               0 TO        0

L19          0 SEA SSS SAM L18

=> s l18 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 177.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:12:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   161859 TO ITERATE

100.0% PROCESSED   161859 ITERATIONS                       0 ANSWERS
SEARCH TIME: 00.00.02

L20          0 SEA SSS FUL L18

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\sysyj.str

L21     STRUCTURE UPLOADED

=> s l21
SAMPLE SEARCH INITIATED 17:13:45 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    6184 TO ITERATE

 32.3% PROCESSED    2000 ITERATIONS                        0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       118965 TO   128395
PROJECTED ANSWERS:               0 TO        0

L22          0 SEA SSS SAM L21

=> s l21 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 177.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:13:49 FILE 'REGISTRY'
```

Updated Search

10577561

FULL SCREEN SEARCH COMPLETED -   123235 TO ITERATE

100.0% PROCESSED   123235 ITERATIONS   3 ANSWERS
SEARCH TIME: 00.00.04

L23   3 SEA SSS FUL L21

=> file hcaplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                       ENTRY   SESSION
FULL ESTIMATED COST   900.08   900.29

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FILE COVERS 1907 - 29 Aug 2008 VOL 149 ISS 10
FILE LAST UPDATED: 28 Aug 2008 (20080828/ED)

HCAplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

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 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s l23
L24   1 L23

=> d l24, ibib abs fhitstr, 1

L24 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:409480 HCAPLUS
DOCUMENT NUMBER: 142:463610
TITLE: Preparation of pyridines as inhibitors of dipeptidyl
                         peptidase IV useful for the prophylaxis or treatment
                         of diabetes
INVENTOR(S):   Oi, Satoru; Maezaki, Hironobu; Suzuki, Nobuhiro
PATENT ASSIGNEE(S):   Takeda Pharmaceutical Company Limited, Japan
SOURCE: PCT Int. Appl., 431 pp.
                         CODEN: PIXXD2
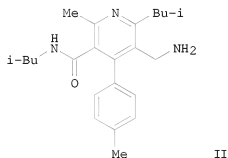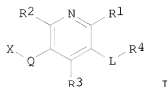DOCUMENT TYPE: Patent
LANGUAGE: English

Updated Search

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FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE          APPLICATION NO.          DATE
     --------------      ----   --------      -------------------      --------
     WO 2005042488       A1     20050512      WO 2004-JP16457          20041029
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
     AU 2004285807       A1     20050512      AU 2004-285807           20041029
     CA 2543529          A1     20050512      CA 2004-2543529          20041029
     JP 2006016377       A      20060119      JP 2004-315517           20041029
     EP 1678138          A1     20060712      EP 2004-793377           20041029
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
     CN 1886376          A      20061227      CN 2004-80034965         20041029
     BR 2004015960       A      20070116      BR 2004-15960            20041029
     MX 2006PA03979      A      20060705      MX 2006-PA3979           20060407
     US 20070037807      A1     20070215      US 2006-577561           20060428
     IN 2006KN01220      A      20070427      IN 2006-KN1220           20060510
     NO 2006002516       A      20060725      NO 2006-2516             20060531
     KR 2008067013       A      20080717      KR 2008-715446           20080625
PRIORITY APPLN. INFO.:                        JP 2003-373776        A  20031031
                                              JP 2004-30491         A  20040206
                                              JP 2004-165977        A  20040603
                                              WO 2004-JP16457       W  20041029
                                              KR 2006-708423        A3 20060429
OTHER SOURCE(S):         CASREACT 142:463610; MARPAT 142:463610
GI
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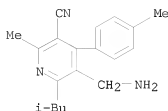
$$\text{I}$$

(Structure I: pyridine ring with substituents R^1, R^2, R^3, R^4, X, O, L, N)

$$\text{II}$$

(Structure II: pyridine ring with Me, N, Bu-i, i-Bu, NH, O, NH$_2$, phenyl-Me substituents)

AB   Title compds. I [wherein R1, R2 = independently (un)substituted
     hydrocarbyl, hydroxy; R3 = (un)substituted aryl; R4 = NH2 and derivs.; L =
     divalent hydrocarbon chain; Q = a bond or a divalent hydrocarbon chain; X
     = H, CN, NO2, acyl, OH and derivs., SH and derivs., NH2 and derivs.,
     (un)substituted cyclyl; provided that when X = -C(:O)OEt, then Q =
     divalent hydrocarbon chain and that certain compds. are absent; and their
     salts, prodrugs] were prepared as dipeptidyl peptidase IV inhibitors. For
     example, Boc-protection of Me 5-(aminomethyl)-6-isobutyl-2-methyl-4-(4-
     methylphenyl)nicotinate (preparation given), saponification, coupling of the
acid with
     isobutylamine/deprotection gave II•2TFA. I show a superior dipeptidyl
     peptidase IV inhibitory activity, and are useful as agents for the
     prophylaxis or treatment of diabetes and related diseases.
IT   851579-65-2P, 5-(Aminomethyl)-6-isobutyl-2-methyl-4-(4-
     methylphenyl)nicotinonitrile dihydrochloride
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (drug candidate; preparation of pyridines as inhibitors of dipeptidyl
        peptidase IV useful for prophylaxis or treatment of diabetes)
RN   851579-65-2 HCAPLUS
CN   3-Pyridinecarbonitrile, 5-(aminomethyl)-2-methyl-4-(4-methylphenyl)-6-(2-
     methylpropyl)-, hydrochloride (1:2) (CA INDEX NAME)

10577561


```
      CN        Me

Me

  N
         CH2—NH2
   i-Bu
```

●2 HCl

REFERENCE COUNT: 8   THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                      ENTRY   SESSION
FULL ESTIMATED COST   8.14   908.43

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)   SINCE FILE   TOTAL
                                                      ENTRY   SESSION
CA SUBSCRIBER PRICE   -0.80   -0.80

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DICTIONARY FILE UPDATES: 28 AUG 2008 HIGHEST RN 1044598-04-0

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  Please note that search-term pricing does apply when
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REGISTRY includes numerically searchable data for experimental and
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experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
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L25   STRUCTURE UPLOADED

Updated Search

10577561

```
=> s l25
SAMPLE SEARCH INITIATED 17:16:24 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     8908 TO ITERATE

 22.5% PROCESSED     2000 ITERATIONS                              0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:      172503 TO   183817
PROJECTED ANSWERS:               0 TO        0

L26          0 SEA SSS SAM L25

=> s l25 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 177.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:16:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  177319 TO ITERATE

100.0% PROCESSED  177319 ITERATIONS                              3 ANSWERS
SEARCH TIME: 00.00.04

L27          3 SEA SSS FUL L25

=> d his

     (FILE 'HOME' ENTERED AT 17:00:03 ON 29 AUG 2008)

     FILE 'REGISTRY' ENTERED AT 17:00:10 ON 29 AUG 2008
L1              STRUCTURE UPLOADED
L2          0 S L1
L3              STRUCTURE UPLOADED
L4          0 S L3
L5          0 S L3 FULL
L6              STRUCTURE UPLOADED
L7          0 S L6
L8              STRUCTURE UPLOADED
L9          0 S L8
L10         0 S L8 FULL
L11             STRUCTURE UPLOADED
L12         0 S L11
L13             STRUCTURE UPLOADED
L14         0 S L13
L15         0 S L13 FULL
L16             STRUCTURE UPLOADED
L17         0 S L16
L18             STRUCTURE UPLOADED
L19         0 S L18
L20         0 S L18 FULL
L21             STRUCTURE UPLOADED
L22         0 S L21
L23         3 S L21 FULL
```

Updated Search

```
     FILE 'HCAPLUS' ENTERED AT 17:13:56 ON 29 AUG 2008
L24         1 S L23

     FILE 'REGISTRY' ENTERED AT 17:14:09 ON 29 AUG 2008
L25            STRUCTURE UPLOADED
L26         0 S L25
L27         3 S L25 FULL

=> s l27 not l23
L28         0 L27 NOT L23

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\atawetg.str

L29     STRUCTURE UPLOADED

=> s l29
SAMPLE SEARCH INITIATED 17:19:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    14429 TO ITERATE

 13.9% PROCESSED    2000 ITERATIONS                        0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       281384 TO  295776
PROJECTED ANSWERS:               0 TO        0

L30         0 SEA SSS SAM L29

=> s l29 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 177.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:19:51 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   286329 TO ITERATE

100.0% PROCESSED   286329 ITERATIONS                        3 ANSWERS
SEARCH TIME: 00.00.04

L31         3 SEA SSS FUL L29

=> d his

     (FILE 'HOME' ENTERED AT 17:00:03 ON 29 AUG 2008)

     FILE 'REGISTRY' ENTERED AT 17:00:10 ON 29 AUG 2008
L1             STRUCTURE UPLOADED
L2          0 S L1
L3             STRUCTURE UPLOADED
L4          0 S L3
L5          0 S L3 FULL
L6             STRUCTURE UPLOADED
L7          0 S L6
L8             STRUCTURE UPLOADED
L9          0 S L8
```

Updated Search

```
L10             0 S L8 FULL
L11               STRUCTURE UPLOADED
L12             0 S L11
L13               STRUCTURE UPLOADED
L14             0 S L13
L15             0 S L13 FULL
L16               STRUCTURE UPLOADED
L17             0 S L16
L18               STRUCTURE UPLOADED
L19             0 S L18
L20             0 S L18 FULL
L21               STRUCTURE UPLOADED
L22             0 S L21
L23             3 S L21 FULL

     FILE 'HCAPLUS' ENTERED AT 17:13:56 ON 29 AUG 2008
L24             1 S L23

     FILE 'REGISTRY' ENTERED AT 17:14:09 ON 29 AUG 2008
L25               STRUCTURE UPLOADED
L26             0 S L25
L27             3 S L25 FULL
L28             0 S L27 NOT L23
L29               STRUCTURE UPLOADED
L30             0 S L29
L31             3 S L29 FULL

=> s l31 not l23
L32             0 L31 NOT L23
```